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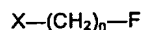
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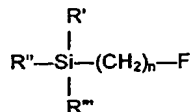
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(54) Title: CHEMICAL PROCESS



(I)



(II)

XY

(III)

(57) Abstract: The invention provides a process for preparation of a fluorohaloalkane, preferably an [¹⁸F]fluorohaloalkane of formula (I) wherein X is halo and n is an integer of from 1 to 6; which comprises: reaction of the corresponding organosilicon compound of formula (II); wherein n is as defined for the compound of formula (I); and R', R'', and R''' are independently selected from C₁₋₆ alkyl and C₁₋₆ haloalkyl; and R''' may alternatively be the group: with a compound of formula (III); wherein X is as defined for the compound of formula (I) and Y is halo. Intermediates having use in such processes are also claimed.

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